

Patent Abstracts of Japan

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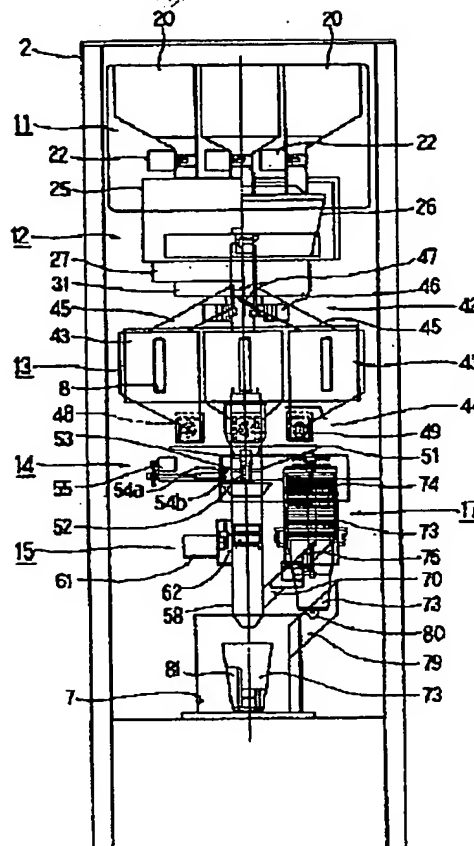
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TITLE : AUTOMATIC COFFEE BEAN
ROASTING, MILLING AND VENDING
MACHINE



ABSTRACT : **PROBLEM TO BE SOLVED:** To easily vend more delicious coffee in the state corresponding to the taste of a customer by roasting raw coffee beans selected from plural raw bean storage tanks, storing them in roasted bean storage tanks while sorting these beans, and housing the roasted beans or a mill in a container set at a container take-out port.

SOLUTION: When the prescribed amount of coins are put in, under the control of a control part, raw beans selected out of plural raw beans stored in raw bean storage tanks 20 are discharged to a roasting part 12, the generated roasted beans are stored in roasted bean storage tanks 43 while being sorted, and its weight is measured by a tray 51 of a weighing part 14. When the milling (crushing) of roasted beans is selected, a conveyer sort solenoid 61 is driven and the roasted beans on the tray 51 are fed to a crushing mechanism part, crushed and supplied through a discharge shoot 70 into a container 73 set at a container take-out port 7. When the roasted beans are selected, on the other hand, a weighing discharge motor 55 is driven, and the roasted beans are supplied into the container 73.

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